



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 8336

Bib Data Sheet

SERIAL NUMBER 10/630,116	FILING DATE 07/30/2003 RULE	CLASS 365	GROUP ART UNIT 2818	ATTORNEY DOCKET NO. 5649-1103
-----------------------------	-----------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Jae-Woo Im, Gyeonggi-do, KOREA, REPUBLIC OF;

Young-ho Lim, Gyeonggi-do, KOREA, REPUBLIC OF;

** CONTINUING DATA *None of the above*** FOREIGN APPLICATIONS *None of the above*

REPUBLIC OF KOREA 10-2002-0055290 09/12/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 10/28/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <i>Met after Allowance</i>	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 7	TOTAL CLAIMS <i>39</i>	INDEPENDENT CLAIMS 6
Verified and Acknowledged Examiner's Signature <i>[Signature]</i>	Initials <i>[Initials]</i>				

ADDRESS

20792
 MYERS BIGEL SIBLEY & SAJOVEC
 PO BOX 37428
 RALEIGH , NC
 27627

TITLE

Dedicated redundancy circuits for different operations in a flash memory device and methods of operating the same

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
RECEIVED 1510		